

Application/Control Number: 09/902,144  
Art Unit: 3623

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***Response to Amendment***

1. The proposed reply filed on May 6, 2005 has not been entered because it is unsigned.


Since the above mentioned reply appears to be *bona fide*, applicant is given a TIME PERIOD of ONE (1) MONTH or THIRTY (30) DAYS from the mailing date of this notice, whichever is longer, within which to supply the omission or correction in order to avoid abandonment. EXTENSIONS OF THIS TIME LIMIT MAY BE GRANTED UNDER 37 CFR 1.136(a).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Romain Jeanty whose telephone number is (571) 272-6732. The examiner can normally be reached on Mon-Thurs 7:30 am - 6:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Tariq R. Hafiz can be reached on (571) 272-6729. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

July 21, 2005

  
ROMAIN JEANTY  
PRIMARY EXAMINER  
Art Unit 3623 ✓

Appl. No. 09/902,144  
Atty. Docket No. 8633  
Amdt. dated May 03, 2005  
Reply to Office Action of November 3, 2004  
Customer No. 27752

## Certification of Facsimile Transmissions

I hereby certify that this correspondence is being transmitted to the  
Commissioner for Patents in the US Patent and Trademark Office  
via First Class Mail with the U.S. Postal Service on May 03,  
2005

Erich Hamm 47,289  
Name of Attorney/Agent Registration No.  
*[Signature]*  
Signature of Attorney or Agent

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 09/902,144  
Applicant(s) : Sean M. Kane  
Filed : July 10, 2001  
Title : Methods, Functional Data and Systems for Optimizing  
Product Factors.  
TC/A.U. : 3623  
Examiner : Romain Jeanty  
Conf. No. : 5453  
Docket No. : 8633  
Customer No. : 27752

**REPLY AFTER 1<sup>ST</sup> OFFICE ACTION UNDER 37 CFR §1.111(b)**

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY REMARKS**

In response to the Office Action of November 3, 2004, the time for response being extended by three (3) months, please amend the above-identified application as follows and consider the following remarks and reconsider the application. Attached hereto is a Petition for a Three-Month Extension of Time, and the fee required under 37 CFR §1.17(a), providing for a timely response, pursuant to the provisions of 37 C.F.R. §1.8 and M.P.E.P. §512, up to and including May 3, 2005.

Please amend the above-identified application as follows:

The Abstract has been amended and provided on a separate sheet (see attachment following page 17 of the paper).

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Appl. No. 09/902,144  
Atty. Docket No. 8633  
Amdt. dated May 03, 2005  
Reply to Office Action of November 3, 2004  
Customer No. 27752

*Amendments to the Claims* begin on page 4 of this paper.

*Amendments to the Drawings* begin on page 9 of this paper.

*Remarks* begin on page 10 of this paper.